QUANTUM®
FEEL THE POWER®
A Division of Pride Mobility Products® Corp.

Quantum® 1650
SERIES POWER CHAIRS

Quantum® 1650 shown with optional HD Synergy® Seat and Q-Logic drive controls

650 lbs. weight capacity

Heavy-duty construction without sacrificing style.

The Quantum® 1650 offers heavy-duty construction and performance components including upgraded motors, a reinforced frame, enhanced springs on the front anti-tip wheels, and the use of two Group 24 batteries. This allows the 1650 to accommodate a maximum weight capacity of 650 lbs. In addition, the Quantum 1650 delivers style, high performance and superb maneuverability.

Specifications

DRIVE WHEELS	16″
OMNI-CASTERS:	**Front:** 9″ **Rear:** 8″ solid
SUSPENSION	Limited
MAXIMUM SPEED [1]	Up to 5 mph
BRAKES	Intelligent Braking (electronic, regenerative disc brakes)
GROUND CLEARANCE [4]	4.25″
TURNING RADIUS [4]	26.25″
OVERALL SIZE [4]	Length: 47″ (without front riggings) Width: 30.375″ [2]
DRIVE TRAIN	(2) 4-pole, in-line, mid-wheel drive motors
BATTERIES	Two 12 volt, deep cycle (gel cell or AGM)
RANGE PER CHARGE [1]	Up to 15 miles
BATTERY CHARGER	8A, off-board (standard)
AVAILABLE ELECTRONICS	100A, PG Remote Plus controller 100A, Q-Logic controller
WEIGHT CAPACITY	650 lbs. maximum (user weight)
BASE WEIGHT	176 lbs.
BATTERY WEIGHT	53.5 lbs. (each)
WARRANTY	Lifetime limited warranty on frame 2-year warranty on electronics 18-month warranty on drive motor

Shroud Colors

Candy Apple Red | Viper Blue | Onyx Black | Champagne

Features

- Heavy-duty, in-line dual motors, patented mid-wheel drive design
- Reinforced frame and heavy-duty springs on the front anti-tip wheels
- Accepts larger seating systems for maximum comfort
- 8A, off-board battery charger
- 16″ drive wheels and 9″ caster wheels for maximum stability
- Top speed up to 5 mph
- Easy front-access dual freewheel levers
- Lifetime limited warranty on frame

Options

- 70° heavy-duty leg rests
- Lap belt
- Rear basket
- Oxygen tank holder
- Cane holder
- Crutch holder
- Walker holder
- Safety flag
- Heavy-duty Synergy® Seat
- (4) NF-22, 55AH batteries (38 lbs. each) for extended range (20 miles)

Code Coverage

Quantum 1650	**(Code: K0899)**
Quantum 1650 3SPVHD - SS	**(Code: K0860)** [3]

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FOOTNOTES:
1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tire pressure.
2) Overall width is increased when using a seat with a width greater than 26″.
3) 500 lbs. weight capacity
4) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or – 3 %.